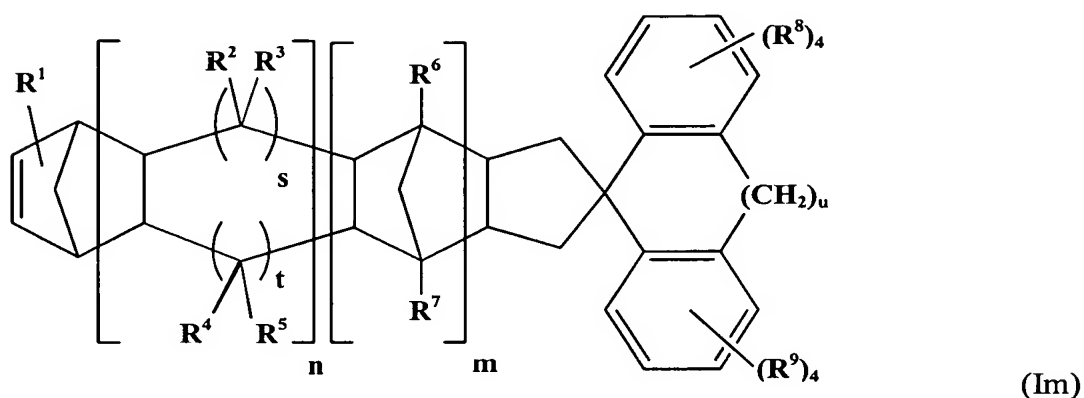


IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A norbornene derivative represented by the following formula (Im):



wherein  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$ ,  $R^5$ ,  $R^6$ ,  $R^7$ ,  $R^8$  and  $R^9$  are each independently an atom or a group selected from the group consisting of a hydrogen atom, a halogen atom, a substituted hydrocarbon group, ~~or an~~ unsubstituted hydrocarbon group, and a polar group,

wherein the hydrocarbon group has ~~of~~ 1 to 30 carbon atoms, wherein when the hydrocarbon group is substituted, the substituent is selected from the group consisting of  
~~which may have a linkage containing~~ an oxygen atom, a nitrogen atom, a sulfur atom, ~~or and~~  
a silicon atom, ~~and a polar group,~~

s, t and u are each independently an integer of 0 to 3, and

m and n are each independently an integer of 0 to 2.

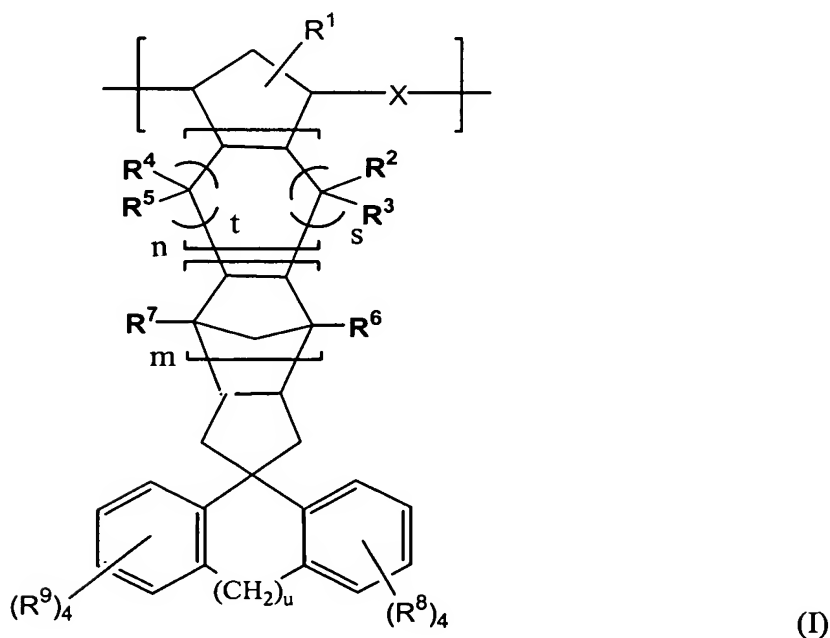
Claim 2 (Original): The norbornene derivative as claimed in claim 1, wherein in the formula (Im), n is 0 and m is 0 or 1.

Claim 3 (Currently Amended): The norbornene derivative as claimed in claim 1 or 2, wherein in the formula (Im), u is 0 or 1.

Claim 4 (Original): The norbornene derivative as claimed in claim 1, wherein in the formula (Im), n is 1 or 2, s and t are each 1, and u is 0 or 1.

Claim 5 (Currently Amended): The norbornene derivative as claimed in claim 1 and ~~one of claims 1 to 4~~, wherein in the formula (Im), 3 or more of R<sup>8</sup> and 3 or more of R<sup>9</sup> are each a hydrogen atom.

Claim 6 (Currently Amended): A norbornene ring-opened (co)polymer comprising having structural units (I) represented by the following formula (I):



wherein m and n are each independently an integer of 0 to 2,

X is a group represented by the formula  $-\text{CH}=\text{CH}-$  or a group represented by the formula  $-\text{CH}_2\text{CH}_2-$ ,

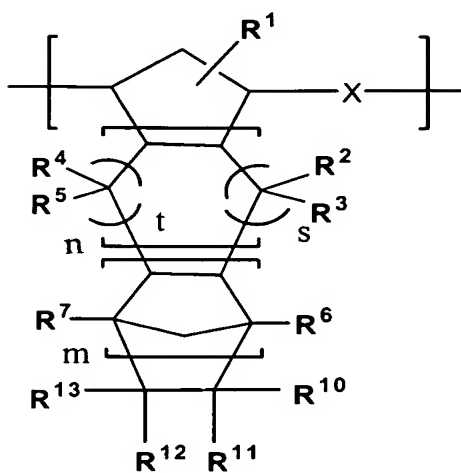
$\text{R}^1, \text{R}^2, \text{R}^3, \text{R}^4, \text{R}^5, \text{R}^6, \text{R}^7, \text{R}^8$  and  $\text{R}^9$  are each independently an atom or a group selected from the group consisting of a hydrogen atom, a halogen atom, a substituted hydrocarbon group, ~~or~~ and an unsubstituted hydrocarbon group, and a polar group,

wherein the hydrocarbon group has 1 to 30 carbon atoms, wherein when the hydrocarbon group is substituted, the substituent is selected from the group consisting of ~~which may have a linkage containing an oxygen atom, a nitrogen atom, a sulfur atom, or and~~ a silicon atom, ~~and a polar group,~~ and

s, t and u are each independently an integer of 0 to 3.

Claim 7 (Currently Amended): The norbornene ring-opened (co)polymer as claimed in claim 6, wherein the structural units (I) are contained in ~~amounts of~~ an amount not less than 2% by mol of all structural units.

Claim 8 (Currently Amended): The norbornene ring-opened (co)polymer as claimed in claim 6 ~~or 7, which further has~~ further comprising structural units (II) represented by the following formula (II):



wherein m and n are each independently an integer of 0 to 2,

X is a group represented by the formula  $-\text{CH}=\text{CH}-$  or a group represented by the formula  $-\text{CH}_2\text{CH}_2-$ ,

$\text{R}^1$ ,  $\text{R}^2$ ,  $\text{R}^3$ ,  $\text{R}^4$ ,  $\text{R}^5$ ,  $\text{R}^6$  and  $\text{R}^7$  are each independently an atom or a group selected from the group consisting of a hydrogen atom, a halogen atom, a substituted hydrocarbon group, ~~or~~ and an unsubstituted hydrocarbon group, and a polar group,

wherein the hydrocarbon group has of 1 to 30 carbon atoms, wherein when the hydrocarbon group is substituted, the substituent is selected from the group consisting of ~~which may have a linkage containing~~ an oxygen atom, a nitrogen atom, a sulfur atom, or ~~and~~ a silicon atom, and a polar group,

$\text{R}^{10}$ ,  $\text{R}^{11}$ ,  $\text{R}^{12}$  and  $\text{R}^{13}$  are each independently an atom or a group selected from the group consisting of a hydrogen atom, a halogen atom, a substituted hydrocarbon group, ~~or~~ and an unsubstituted hydrocarbon group, and a polar group,

wherein the hydrocarbon group has of 1 to 30 carbon atoms, wherein when the hydrocarbon group is substituted, the substituent is selected from the group consisting of ~~which may have a linkage containing~~ an oxygen atom, a nitrogen atom, a sulfur atom, or

and a silicon atom, ~~and a polar group~~, they may be bonded to each other to form a monocyclic or polycyclic group which may have a hetero atom, and  $R^{10}$  and  $R^{11}$ , or  $R^{12}$  and  $R^{13}$  may be united to form a divalent hydrocarbon group, and

s and t are each independently an integer of 0 to 3.

Claim 9 (Original): The norbornene ring-opened (co)polymer as claimed in claim 8, wherein the structural units (II) are contained in amounts of not more than 98% by mol of all structural units.

Claim 10 (Currently Amended): The norbornene ring-opened (co)polymer as claimed in ~~any one of claims 6 to 9~~ claim 6, wherein the total amount of the structural units (I) and the structural units (II) is not less than 5% by mol of all structural units.

Claim 11 (Currently Amended): The norbornene ring-opened (co)polymer as ~~claimed in any one of claims 6 to 10~~ of claim 6, wherein X is present in an amount of not less than 90% by mol of the total amount of X in the structural units (I) and the structural units (II) is a group represented by  $-\text{CH}_2\text{CH}_2-$ .

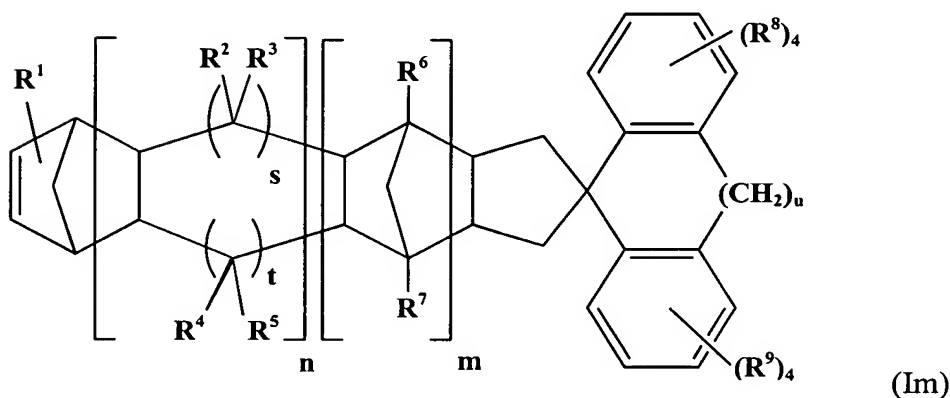
Claim 12 (Currently Amended): The norbornene ring-opened (co)polymer as ~~claimed in any one of claims 6 to 11~~ of claim 6, wherein the structural units (I) are structural units of the formula (I) in which m is 0, n is 0, and u is 0.

Claim 13 (Currently Amended): A process for preparing a norbornene ring-opened (co)polymer, comprising:

ring-opening (co)polymerizing a norbornene monomer (Im) represented by the following formula (Im) optionally together with a norbornene monomer (IIIm) represented by the following formula (IIIm);

co-polymerizing one or more norbornene monomers (Im),

wherein the norbornene monomer represented by a formula (Im) is

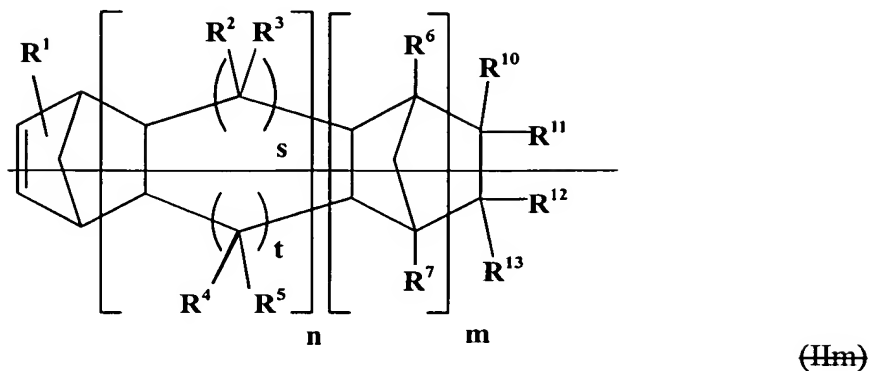


wherein m and n are each independently an integer of 0 to 2,

R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup>, R<sup>6</sup>, R<sup>7</sup>, R<sup>8</sup> and R<sup>9</sup> are each independently an atom or a group selected from the group consisting of a hydrogen atom, a halogen atom, a substituted hydrocarbon group, or an unsubstituted hydrocarbon group, and a polar group,

wherein the hydrocarbon group has of 1 to 30 carbon atoms, wherein when the hydrocarbon group is substituted, the substituent is selected from the group consisting of ~~which may have a linkage containing an oxygen atom, a nitrogen atom, a sulfur atom, or and~~ a silicon atom, and a polar group, and

s, t and u are each independently an integer of 0 to 3;



wherein m and n are each independently an integer of 0 to 2,

~~—R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup>, R<sup>6</sup> and R<sup>7</sup> are each independently an atom or a group selected from the group consisting of a hydrogen atom, a halogen atom, a substituted or unsubstituted hydrocarbon group,~~

~~of 1 to 30 carbon atoms which may have a linkage containing an oxygen atom, a nitrogen atom, a sulfur atom, or and a silicon atom, and a polar group,~~

~~—R<sup>10</sup>, R<sup>11</sup>, R<sup>12</sup> and R<sup>13</sup> are each independently an atom or a group selected from the group consisting of a hydrogen atom, a halogen atom, a substituted or unsubstituted hydrocarbon group of 1 to 30 carbon atoms which may have a linkage containing an oxygen atom, a nitrogen atom, a sulfur atom or a silicon atom, and a polar group,~~

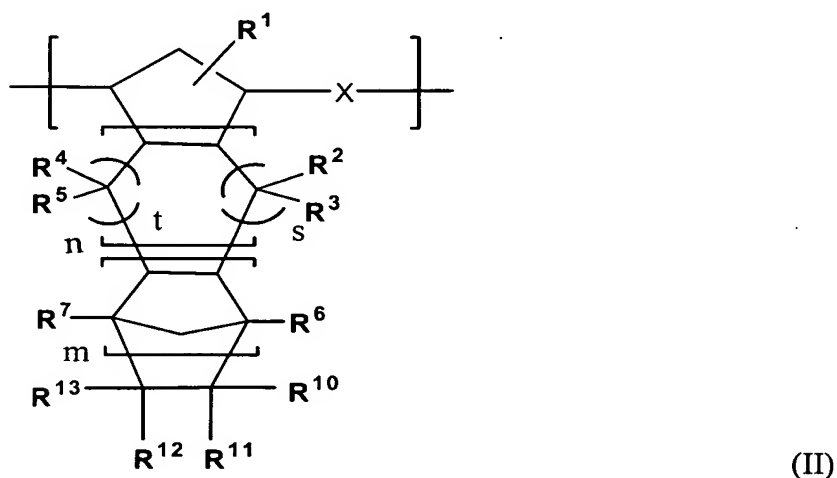
~~they may be bonded to each other to form a monocyclic or polycyclic group which may have a hetero atom, and R<sup>10</sup> and R<sup>11</sup>, or R<sup>12</sup> and R<sup>13</sup> may be united to form a divalent hydrocarbon group, and~~

~~—s and t are each independently an integer of 0 to 3.~~

Claim 14 (Cancelled)

Claim 15 (New): The norbornene derivative as claimed in claim 2, wherein in the formula (Im), u is 0 or 1.

Claim 16 (New): The norbornene ring-opened (co)polymer as claimed in claim 7 further comprising structural units (II) represented by the following formula (II):



wherein m and n are each independently an integer of 0 to 2,

X is a group represented by the formula  $-\text{CH}=\text{CH}-$  or a group represented by the formula  $-\text{CH}_2\text{CH}_2-$ ,

$R^1, R^2, R^3, R^4, R^5, R^6$  and  $R^7$  are each independently an atom or a group selected from the group consisting of a hydrogen atom, a halogen atom, a substituted hydrocarbon group, and an unsubstituted hydrocarbon group, and a polar group,

wherein the hydrocarbon group has of 1 to 30 carbon atoms, wherein when the hydrocarbon group is substituted, the substituent is selected from the group consisting of an oxygen atom, a nitrogen atom, a sulfur atom, and a silicon atom,



$R^{10}$ ,  $R^{11}$ ,  $R^{12}$  and  $R^{13}$  are each independently an atom or a group selected from the group consisting of a hydrogen atom, a halogen atom, a substituted hydrocarbon group, and an unsubstituted hydrocarbon group, and a polar group,

wherein the hydrocarbon group has of 1 to 30 carbon atoms, wherein when the hydrocarbon group is substituted, the substituent is selected from the group consisting of an oxygen atom, a nitrogen atom, a sulfur atom, and a silicon atom, they may be bonded to each other to form a monocyclic or polycyclic group which may have a hetero atom, and  $R^{10}$  and  $R^{11}$ , or  $R^{12}$  and  $R^{13}$  may be united to form a divalent hydrocarbon group, and

s and t are each independently an integer of 0 to 3.

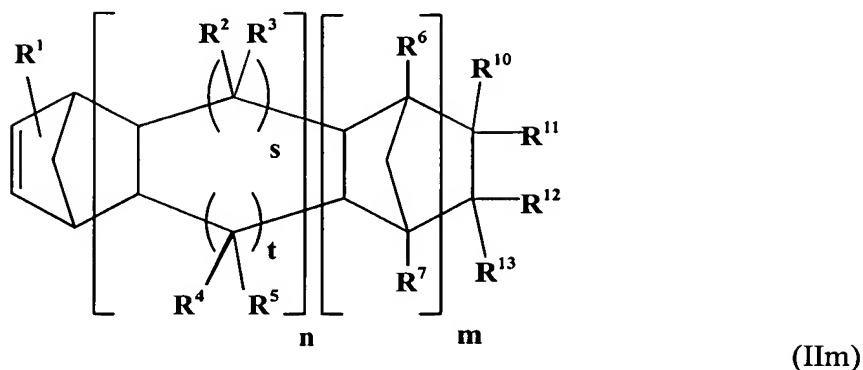
Claim 17 (New): The norbornene ring-opened (co)polymer as claimed in claim 8, wherein the total amount of the structural units (I) and the structural units (II) is not less than 5% by mol of all structural units.

Claim 18 (New): The norbornene ring-opened (co)polymer of claim 8, wherein X is present in an amount not less than 90% by mol of the total amount of X in the structural units (I) and the structural units (II) is a group represented by  $-\text{CH}_2\text{CH}_2-$ .

Claim 19 (New): The norbornene ring-opened (co)polymer of claim 8, wherein the structural units (I) are structural units of the formula (I) in which m is 0, n is 0, and u is 0.

Claim 20 (New): The process of claim 13 further comprising:  
co-polymerizing the norbornene monomer (Im) with a norbornene monomer (IIIm),

wherein the norbornene monomer represented by a formula (II<sub>m</sub>) is



wherein m and n are each independently an integer of 0 to 2,

R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup>, R<sup>6</sup> and R<sup>7</sup> are each independently an atom or a group selected from the group consisting of a hydrogen atom, a halogen atom, a substituted hydrocarbon group, and an unsubstituted hydrocarbon group, and a polar group,

wherein the hydrocarbon group has 1 to 30 carbon atoms, wherein when the hydrocarbon group is substituted, the substituent is selected from the group consisting of an oxygen atom, a nitrogen atom, a sulfur atom, and a silicon atom,

R<sup>10</sup>, R<sup>11</sup>, R<sup>12</sup> and R<sup>13</sup> are each independently an atom or a group selected from the group consisting of a hydrogen atom, a halogen atom, a substituted hydrocarbon group, and an unsubstituted hydrocarbon group, and a polar group,

wherein the hydrocarbon group has 1 to 30 carbon atoms, wherein when the hydrocarbon group is substituted, the substituent is selected from the group consisting of an oxygen atom, a nitrogen atom, a sulfur atom, and a silicon atom,

wherein they may be bonded to each other to form a monocyclic or polycyclic group which may have a hetero atom, and  $R^{10}$  and  $R^{11}$ , or  $R^{12}$  and  $R^{13}$  may be united to form a divalent hydrocarbon group, and

s and t are each independently an integer of 0 to 3.

Claim 21 (New): The process of claim 20 further comprising:  
hydrogenating the resulting (co)polymer.

Claim 22 (New): An optical film or sheet obtained from the norbornene ring-opened (co)polymer according to claim 6.

Claim 23 (New): The optical film or sheet as claimed in claim 22, wherein the optical film or sheet is a stretched film.